

## THE AMENDMENTS

### In the Claims

1. (Previously Presented) Non-aqueous electrophoretic capsules comprising a halogenated polymeric shell and an electrophoretic composition enclosed therein wherein said electrophoretic composition comprises charged pigment particles or pigment-containing microparticles dispersed in a dielectric solvent.
2. (Previously Presented) The non-aqueous capsules of Claim 1 wherein said halogenated polymeric shell is a fluorinated polymeric shell.
3. (Previously Presented) The non-aqueous capsules of Claim 1 wherein said dielectric solvent is a halogenated solvent or solvent mixture.
4. (Previously Presented) The non-aqueous capsules of Claim 3 wherein said halogenated solvent is a fluorinated solvent having a fluorine content higher than 20% by weight.
5. (Previously Presented) The non-aqueous capsules of Claim 4 wherein said halogenated solvent is a fluorinated solvent having a fluorine content higher than 50% by weight.
6. (Previously Presented) The non-aqueous capsules of Claim 4 wherein said fluorinated solvent or solvent mixture comprises a perfluoropolyether or hydrofluoropolyether.
7. (Previously Presented) The non-aqueous capsules of Claim 6 wherein said fluoropolyether or hydrofluoropolyether is selected from a group consisting of K- and E- series from Du Pont and HT- or ZT- series from Solvay Solexis.
8. (Previously Presented) The non-aqueous capsules of Claim 1 wherein said pigment particles are  $\text{TiO}_2$  particles or  $\text{TiO}_2$ -containing microparticles.
9. (Previously Presented) The non-aqueous capsules of Claim 1 wherein said pigment-containing microparticles are  $\text{TiO}_2$ -containing microparticles that are density matched to the dielectric solvent.

10. (Previously Presented) The non-aqueous capsules of Claim 1 wherein said electrophoretic composition further comprises a charge control agent.

11. (Previously Presented) The non-aqueous capsules of Claim 1 wherein said electrophoretic composition further comprises a contrast colorant.

12. (Previously Presented) The non-aqueous capsules of Claim 1 wherein said electrophoretic composition further comprises an additive.

13. (Previously Presented) The non-aqueous capsules of Claim 12 wherein the additive is a catalyst for the shell-forming reaction, a charge adjuvant, an electrolyte, an antioxidant, a UV stabilizer, a singlet oxygen quencher, a gas absorber, a surfactant, a protective colloid or polymeric dispersant or a rheology modifier.

14. (Previously Presented) The non-aqueous capsules of Claim 13 wherein said additive is halogenated.

15. (Previously Presented) The non-aqueous capsules of Claim 14 wherein said additive is fluorinated.

16-44 (Canceled)

45. (Previously Presented) An electrophoretic display or device comprising:  
a) an arrangement of non-aqueous capsules comprising a halogenated polymeric shell and an electrophoretic composition enclosed therein wherein said electrophoretic composition comprises charged pigment particles or pigment-containing microparticles dispersed in a dielectric solvent;

b) a binder binding the non-aqueous capsules, and

c) a first substrate on which the capsules and binder are coated.

46. (Previously Presented) The electrophoretic display or device of Claim 45 further comprising a protective overcoat on the capsule layer.

47. (Previously Presented) The electrophoretic display or device of Claim 45 further comprising a second substrate disposed onto the capsule layer.

48. (Previously Presented) The electrophoretic display or device of Claim 47 wherein at least one of the two substrates is an electrode substrate.

49. (Previously Presented) The electrophoretic display or device of Claim 47 wherein at least one of the two substrates is transparent.

50. (Previously Presented) The electrophoretic display or device of Claim 47 wherein at least one of the substrates comprises an electrode layer facing the capsule layer.

51. (Previously Presented) The electrophoretic display or device of Claim 50 wherein the substrate or electrode layer is disposed onto the capsule layer by coating, printing, vapor deposition, sputtering, lamination or a combination thereof.

52. (Previously Presented) The electrophoretic display or device of Claim 46 wherein said protective overcoat comprises a particulate filler.

53. (Previously Presented) The electrophoretic display or device of Claim 45 further comprises an overcoat on the non-capsule-coated surface of the first substrate.

54. (Previously Presented) The electrophoretic display or device of 53 wherein said overcoat comprises a particulate filler.

55. (Previously Presented) The electrophoretic display or device of Claim 47 further comprises an overcoat on the non-capsule-contacted surface of the second substrate.

56. (Previously Presented) The electrophoretic display or device of Claim 55 wherein said overcoat comprises a particulate filler.

57. (Previously Presented) The electrophoretic display or device of Claim 45 wherein said dielectric solvent is a halogenated solvent or solvent mixture.

58. (Previously Presented) The electrophoretic display or device of Claim 57 wherein the halogenated solvent is a fluorinated solvent fluorinated solvent having a total fluorine content higher than 20% by weight.

59. (Previously Presented) The electrophoretic display or device of Claim 58 wherein the halogenated solvent is a fluorinated solvent fluorinated solvent having a total fluorine content higher than 50% by weight.

60. (Previously Presented) The electrophoretic display or device of Claim 58 wherein said fluorinated solvent is a perfluoropolyether or hydrofluoropolyether.

61. (Previously Presented) The electrophoretic display or device of Claim 60 wherein said fluoropolyether or hydrofluoropolyether is selected from the group consisting of K- and E-series from Du Pont and HT- or ZT- series from Solvay Solexis.

62. (Previously Presented) The electrophoretic display or device of Claim 45 wherein said pigment is  $\text{TiO}_2$ .

63. (Previously Presented) The electrophoretic composition of the display or device of Claim 45 further comprises a contrast colorant.

64. (Previously Presented) The electrophoretic composition of the display or device of Claim 45 further comprises a charge controlling agent.